

Oil and Grease Management Program



LEESBURG
The Lakefront City

City of Leesburg Environmental
Services Department

The City of Leesburg was one of the first in the County to develop an illicit discharge detection and elimination program (IDDE). This program is designed not only to catch illegal discharges from entering our waterways, but also to educate the public, staff and businesses on how to prevent them from occurring.

As part of Leesburg's Oil and Grease Management Education program, City staff make regular visits to local businesses to provide education on proper disposal of hazardous material. The program focuses on best management practices for restaurants. As a unique approach to IDDE education, Captain Grease Trap Man was born, the brain child of alter ego Darell Schlegel of the city's Environmental Services Department. Dressing up as a superhero and visiting area schools, businesses and community groups, Captain Grease Trap Man captivates students and parents alike with his unusual approach to environmental education. During business presentations, workers and managers are taught proper cleaning and disposal techniques. During public presentations, the adults are brought front and center to call attention to poor practices. The students call out the proper actions. Prizes are given for correct answers. Stuffed "Grease Monkeys" are given out for particularly innovative answers.

Darell and his alter ego, Capt Grease Trap Man, not only work with schools and businesses in the City of Leesburg, but throughout Lake County and beyond. They attend special events including Splash into Science Nights in Eustis, The Villages and Fruitland Park and occasionally as far away as Silver Springs and Jacksonville. Often, prior to the special events, Captain Grease Trap Man makes an appearance on the schools' in house TV station to promote water quality and conservation practices. The events themselves focus on water resource education for students and the whole family. Prior to turning into the superhero, Darell and his "sidekicks" staff an activity booth and hand out water conservation materials such as those attached. Following Capt Grease Trap Man's presentation, students have the opportunity to get an autographed picture of a true *superhero*.

The City of Leesburg's *Superhero*, has been spreading the word of water quality and water conservation for the past 3 years. Since its inception, the program has reached over 20,000 people. While Capt Grease Trap Man tries to expand the program, the intent is to create a new superhero "*Environmental Man*" and obtain additional water quality and conservation handouts while updating existing publication hand outs.

In response to the mandate from the U.S. Environmental Protection Agency (EPA), the Florida Department of Environmental Protection (FDEP) initiated a statewide program to prevent sewer system overflows, which can contaminate storm water systems, lakes and other surface waters, and pose public health problems.



Do You think it's not your back yard?



Fats, Oils, and Grease VS. Collection System Performance



Our Mission



- Reduced # SSO's
- Reduced PM costs
- Reduced Liability and Exposure

GREASE & OIL CONTROL ORDINANCE

In an effort to curb sanitary sewer overflows (SSOs) from grease accumulation in its sanitary sewer mains,

The City of Leesburg adopted, at its public meeting on 10th Day of May 2004, a Fats, Oils and Grease Control Ordinance.

Any nonresidential facility connected to the sanitary sewer collection and treatment system involved in the preparation or serving of foods will be subject to the conditions of the ordinance.



S S O's Can Cause: algae blooms
and fish kills.



Here is a new facility just opened two weeks after I shoot this picture and look at the yellow grease tank holder. Starting off with a mess!



Here a food service facility was dumping grease on the ground instead of the grease tank. This run off goes to lake Harris about 200 yards away????????????





They are calling for rain today and this will end up in one of our lakes.



Soon it will be like this for us if we don't do something now.



Educational Efforts



Presentations

- Schools
- Public
- Business groups
- Restaurants

Captain Grease Man

- .Grease Lids
- Grease Flyers

Best Management Practice Manual

A photograph of a sunset over a body of water, likely Lake Harris. The sun is low on the horizon, creating a bright orange glow and a reflection on the water. In the foreground, there are several dark, silhouetted branches of driftwood or bare trees, some of which are out of focus. The sky is a mix of orange and purple hues.

A Sunset on Beautiful Lake Harris

We go to the facilities and teach best management practices and how to stay in compliance.



Educating the public to help keep The City of Leesburg Environmentally clean for future generations.



We need to teach them now so they will have a clean, safe environment for generations to come.



Educating The Youth to help keep The City of Leesburg
Environmentally clean for their Generation



Control of Oil & Grease will increase treatment effectiveness.



Please report any Illicit Discharges to

- Contact: Darell Schlegel
- City of Leesburg,
- Environmental Services Compliance Inspector / Grease Specialist:
- Office:352-728-9777
- Fax:352-728-9813

Darell.Schlegel@LeesburgFlorida.Gov



It's our Earth Help Keep it Clean!
It's the only one we have

